

From: [ANDERSON Jim M](#)
To: [Deb Yamamoto/R10/USEPA/US@EPA](#); [Kristine Koch/R10/USEPA/US@EPA](#); [Sean Sheldrake/R10/USEPA/US@EPA](#); [MCCLINCY Matt](#); [BAYUK Dana](#)
Cc: [Eric Blischke/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#)
Subject: FW: Gasco Meeting with DEQ and NW Natural on 11/6
Date: 11/04/2008 03:05 PM
Attachments: [Proposed order of work for NW Natural.doc](#)

Deb,

During our Monday 11/3 phone call I said I'd flesh-out the DEQ/EPA 11/6 morning mtg agenda Kristine presented in her 10/22 e-mail below. Please review my suggestions & either edit the agenda or agree to use it as the basis for discussion.

1.0 Brief Gasco Background (Dana, 30 minutes)

1.1- Operation history

1.2- Contaminant distribution

1.3- Source control and upland RI/FS strategy, status, & next steps

2.0 Overall Schedule of Work (30 minutes)

2.1- DEQ's overall Gasco project schedule (Dana)

2.2 -EPA's "Ideal Integrated Order of Work" (Kristine)

3.0 Details of Upland Source Control & Issues (1.5 hrs)

3.1- Kristine's review of remedies at other MGP sites (30 minutes)

3.2- Discuss critical items that need to occur & timing (30 minutes)

3.2.1- EPA's vision

3.2.2- NWN's Recommended Approach:

Short-term

-Completing planning and interim design of Segment 1 and Segment 2 SCMs (interim design document due to DEQ November 30th, submittal date pushed pending completion of vibration study).

-Completing source control evaluation of Segment 3

before the end of the year.

- Pending approval of the interim design, finalizing Segment 1 and Segment 2 SCM design (final design document due to DEQ March 31, 2009)

- Construction of Segment 1 and Segment 2 SCMs (order materials early winter 2009, initiate field work early summer 2009).

Longer-term

- Uplands RI/FS of Gasco and Siltronic properties, including identification of final remedial action alternative(s) prior to Portland Harbor ROD in late 2012.

- Final remedy will combine technologies such as removal (soil, DNAPL), containment/control (soil capping, groundwater hydraulic containment/control, in-situ source material stabilization/solidification), and treatment (soil and groundwater).

3.3- Discuss details of river bank control & issues with current design (i.e., where are we now and where are we going) (305 minutes)

Near-term

- Are there elements of NWN's SCMs approach supported by EPA?

- Move forward with completing SCMs interim design (i.e., conduct vibration study and complete interim SCMs design)?

- Pending approval of interim design document, DEQ supports moving into final design. What are the consequences for NWN moving forward with final design and construction of SCMs?

Long-term

- Address upland sources of contamination to river through RI/FS process, or through process envisioned by EPA?

- Integration of uplands RI/FS, in-water RI/FS, & NWN in-water action

- Project delays and negative repercussions of associated with changing direction of NWN source control approach

4.0 Wrap-up & Preparation for Afternoon Mtg with NWN (30 minutes)

-What message will DEQ & EPA give to NWN regarding short-term & long-term source control?

Thanks!

Jim Anderson

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-----Original Message-----

From: Koch.Kristine@epamail.epa.gov

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Sent: Wednesday, October 22, 2008 1:27 PM

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sheldrake.sean@epa.gov; ANDERSON Jim M; MCCLINCY Matt; BAYUK Dana

Subject: Gasco Meeting with DEQ and NW Natural on 11/6

Jim, EPA would like to propose that we discuss the following agenda items in the morning session with DEQ.

1) Discuss overall schedule of work (see attached)

(See attached file: Proposed order of work for NW Natural.doc)

Goal: Reach agreement on Big Picture Cleanup (Uplands and In-water) at the Gasco site.

2) Discuss details of upland source control and issues (near-term vs.

future)

Discuss critical items that need to occur and timing (near-term vs.

future)

Discuss river bank control (near-term) vs. source control (long-term)

Discuss details of river bank control and issues with current design)

Goal: Reach agreement on how much work is necessary to achieve source control.

EPA would like to focus the discuss with NW Natural to #2, if possible.

Thank you,

Kristine Koch

Remedial Project Manager

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order of work for NW Natural.doc>>